

## Recombinant Chicken Nuclear Factor 1 B-Type (NFIB)

**Cat. No.:** AP2C467

**Product Type:** Animal Proteins

**Size:** 20 µg; 100 µg; 1 mg

### Product Overview

BioVenic's Recombinant Chicken Nuclear Factor 1 B-Type (NFIB) is a recombinant protein expressed from *E. coli*. Its predicted molecular weight is 62.6 kDa. The purity is >85% (SDS-PAGE).

### Specifications

Type	Recombinant Protein
Species	Chicken
Expression System	<i>E. coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	62.6 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

### Target Information

Chicken Nuclear Factor 1 B-Type (NFIB) is a transcription factor involved in gene regulation. It plays a role in various biological processes, including cell differentiation, development, and immune response. NFIB regulates the expression of multiple genes by binding to specific DNA sequences, influencing cellular functions and maintaining homeostasis.

Protein	Chicken Nuclear Factor 1 B-Type (NFIB)
Protein Synonym	CCAAT-box-binding transcription factor (CTF); Nuclear factor I/B (NF-I/B; NFI-B); TGGCA-binding protein
Gene ID	<a href="#">396209</a>
UniProt ID	<a href="#">P17924</a>

### Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

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## User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.